

09-10-04

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MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, MA 02111

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(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/981,606	10/16/2001	Barry E. Rothenberg	24065-004CON	6347

TITLE OF INVENTION: MUTATIONS ASSOCIATED WITH IRON DISORDERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/08/2004
EXAMINER	ART UNIT		CLASS-SUBCLASS		
WILDER, CYNTHIA B		1637	435-006000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

Mintz Levin Cohn Ferris
Glovsky & Popeo, PC

2 Ingrid A. Beattie, Ph.D.

3 Janine M. Susan, Ph.D.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Billups-Rothenberg, Inc.

San Diego, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee

A check in the amount of the fee(s) is enclosed.

Publication Fee

Payment by credit card. Form PTO-2038 is attached.

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The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0311 (enclose an extra copy of this form).

Ref. No. 24065-004CON

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *Janine M. Susan, Reg. No. 46,119* (Date) 09/08/04

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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03 FC:8001	30.00	0P

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Express Mail Label No.: EV392157464 US
Date of Deposit: September 8, 2004

Attorney Docket No: 24065-004 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Rothenberg *et al.*

SERIAL NUMBER: 09/981,606

EXAMINER: Cynthia B. Wilder

FILING DATE: October 16, 2001

ART UNIT: 1637

FOR: MUTATIONS ASSOCIATED WITH IRON DISORDERS

September 8, 2004
Boston, Massachusetts

MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith for filing in the above-referenced patent application are the following documents:

1. Response to Notice of Allowance (1 page);
2. Issue Fee Transmittal Form PTOL-85B (1 page);
3. Check No. 19286 in the amount of \$1630.00 (Issue Fee and Publication Fee);
4. Check No. 19287 in the amount of \$30.00(Advance Copies of Patent); and
5. Return Postcard.

The Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311 (Reference No. 24065-004 CON). A duplicate copy of this transmittal letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts.

Respectfully submitted,

Ingrid A. Beattie, Reg. No. 42,306

Janine M. Susan, Reg. No. 46,119

Attorneys for Applicant

c/o MINTZ LEVIN COHN FERRIS

GLOVSKY & POPEO, PC

Tel.: (617) 542 6000

Fax: (617) 542-2241

Customer No. 30623



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Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE

The present paper is filed in response to the Notice of Allowance and Issue Fee Due, mailed June 8, 2004. This submission is due on or before September 8, 2004.

A check (No. 19286) for \$1630.00 is enclosed herewith to cover the issue fee and publication fee, and a check (No. 19287) for \$30.00 is enclosed for an advanced order of ten (10) copies of the patent. A copy of Form PTOL-85B is also enclosed herewith. The Commissioner is hereby authorized to charge any additional fees that may be due, or to credit any overpayment, to Account 50-0311 (Ref. No. 24065-004 CON).

Respectfully submitted,

Ingrid A. Beattie, Reg. No. 42,306

Janine M. Susan, Reg. No. 46,119

Attorneys for Applicants

c/o MINTZ LEVIN COHN FERRIS

GLOVSKY & POPEO, PC

Tel.: (617) 542 6000

Fax: (617) 542-2241

Customer No. 30623